

Figure 1

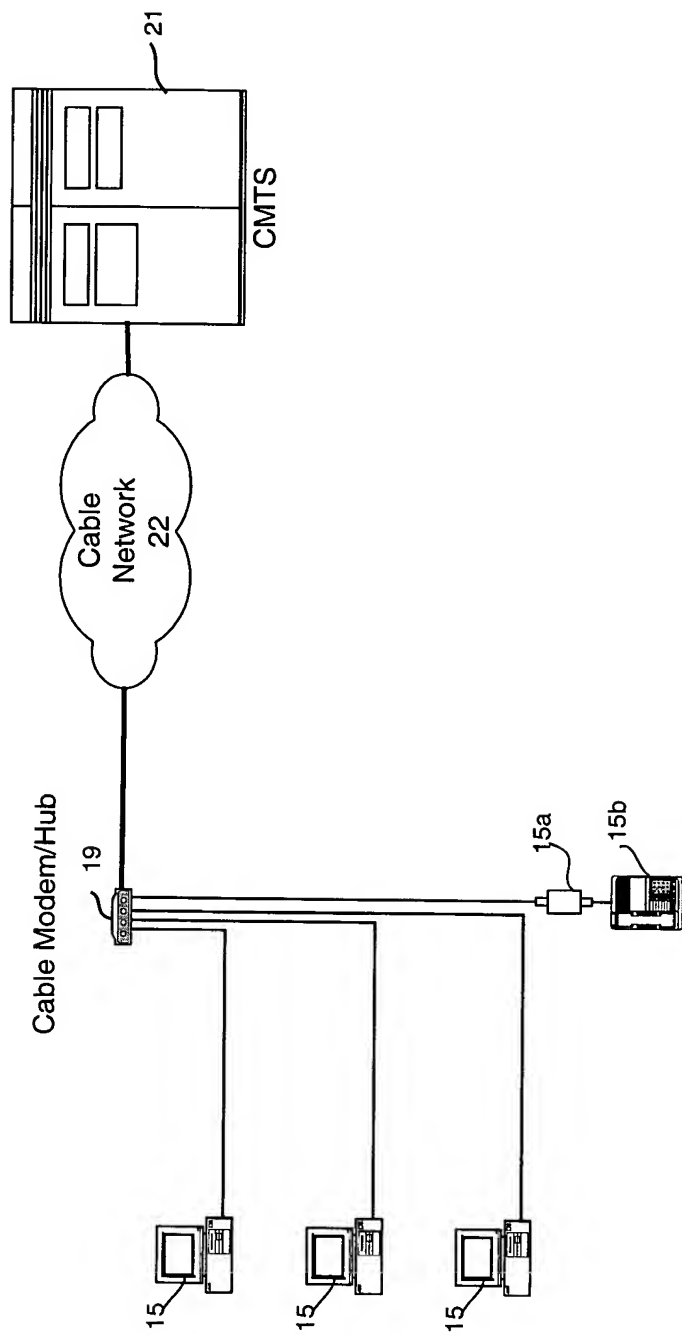


Figure 2

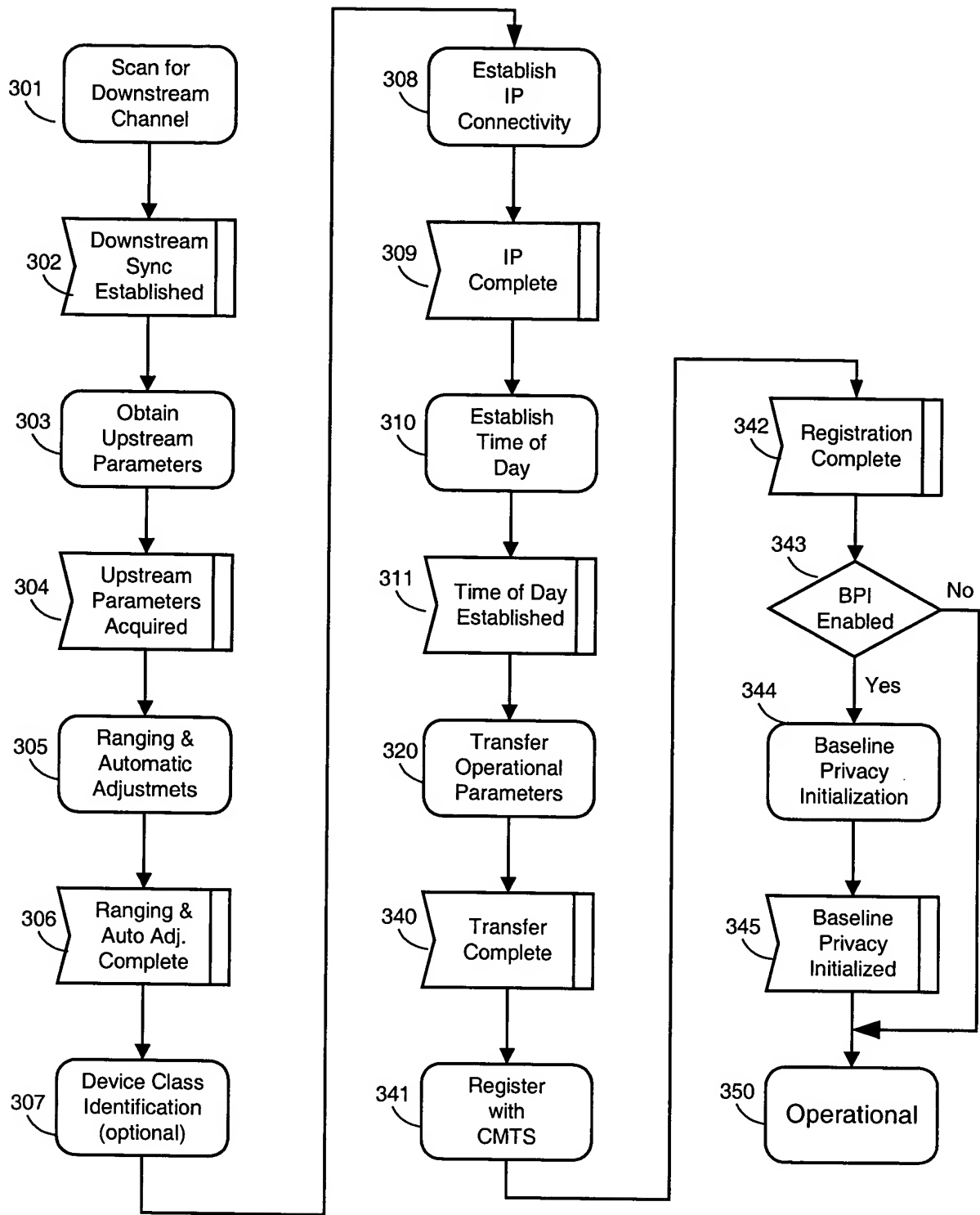


Figure 3

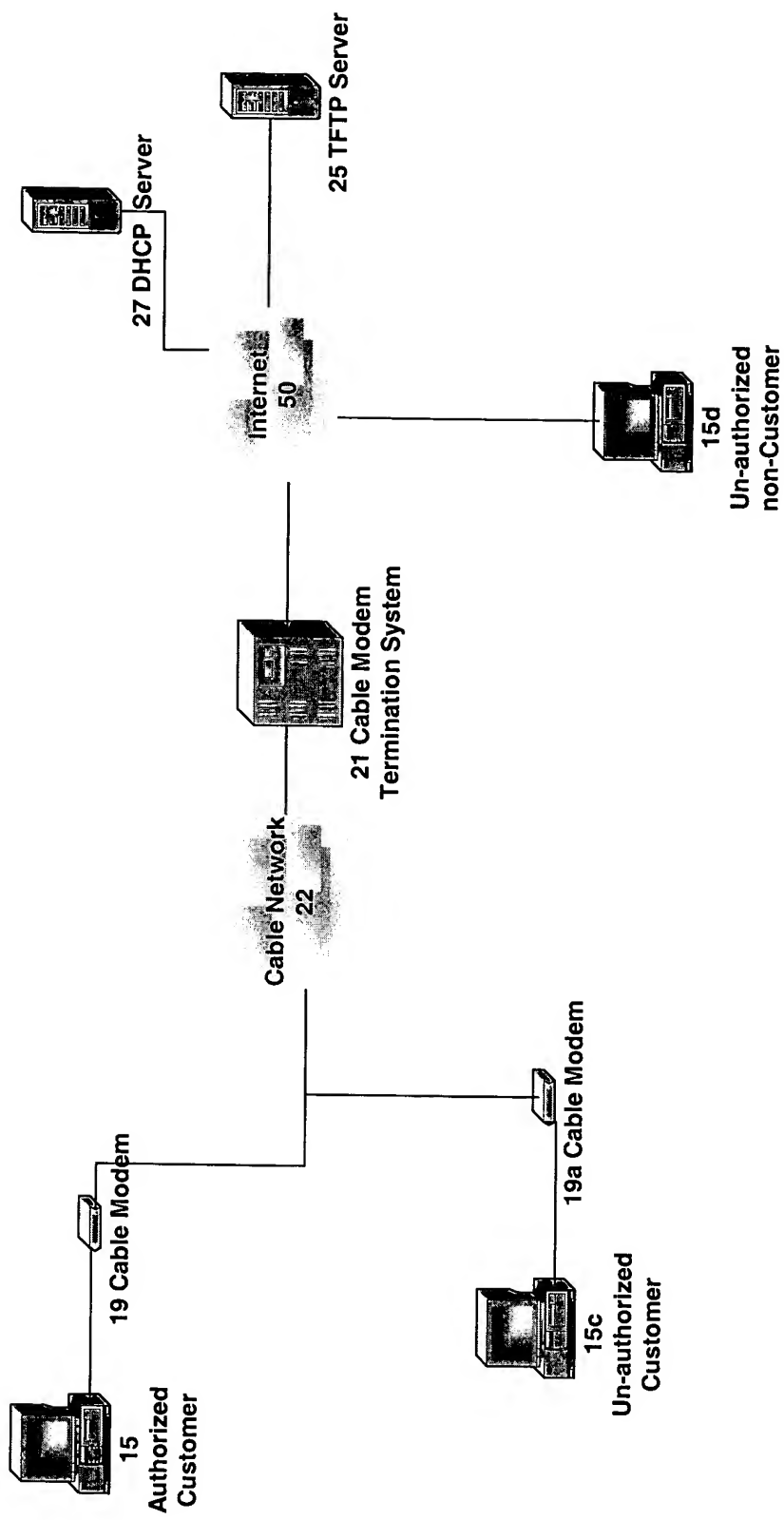



Figure 4


19 Cable Modem


**21 Cable Modem
Termination System**

**Send DHCP
request to
broadcast address**

————— **DHCP Discover** —————→

**Check cable
modem MAC
address &
respond**

←————— **DHCP Offer** —————

Choose Server

————— **DHCP Request** —————→

Process request

**Setup IP
parameters
from DHCP
response**

←————— **DHCP Response** —————

Figure 5

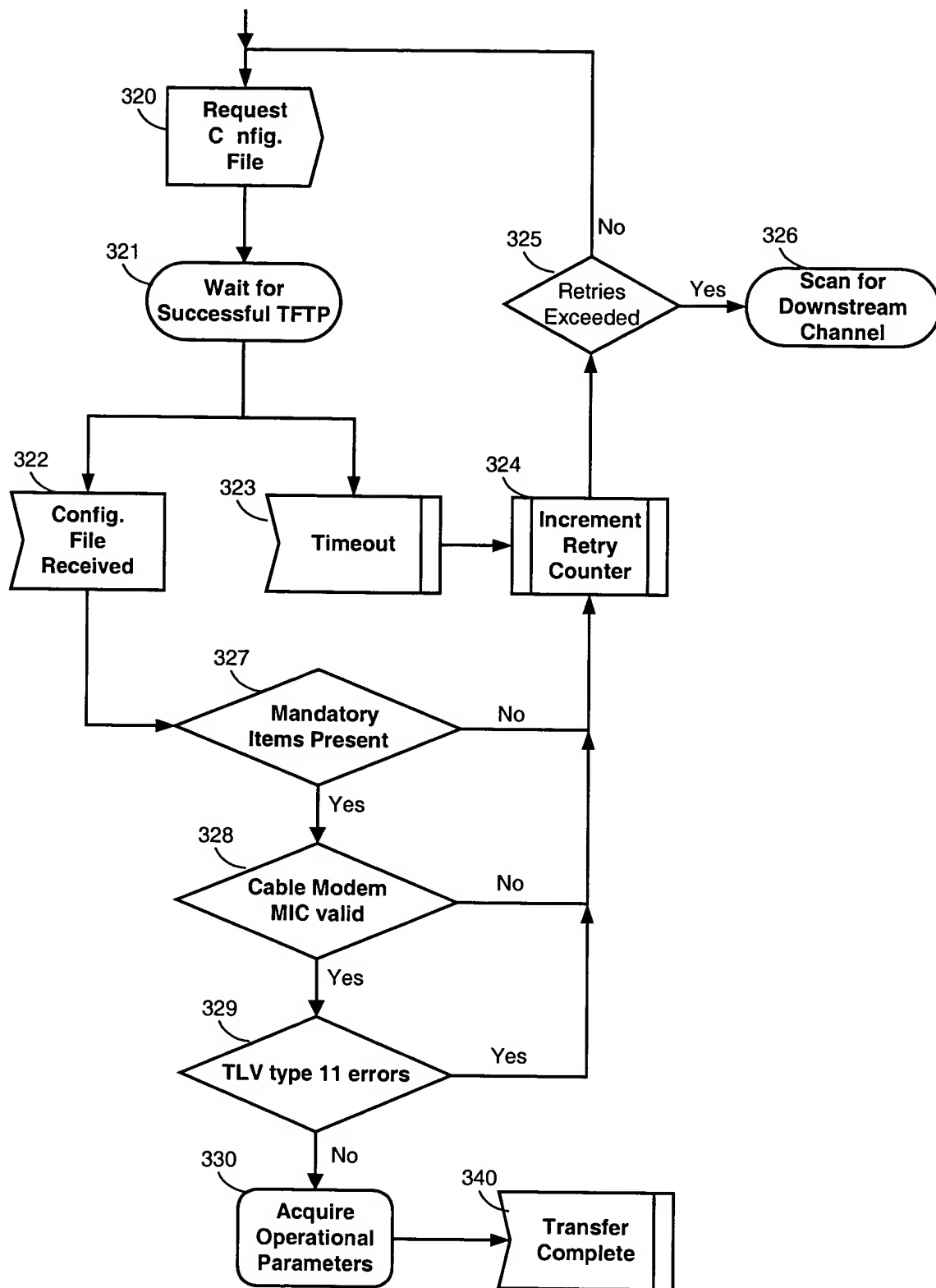


Figure 6

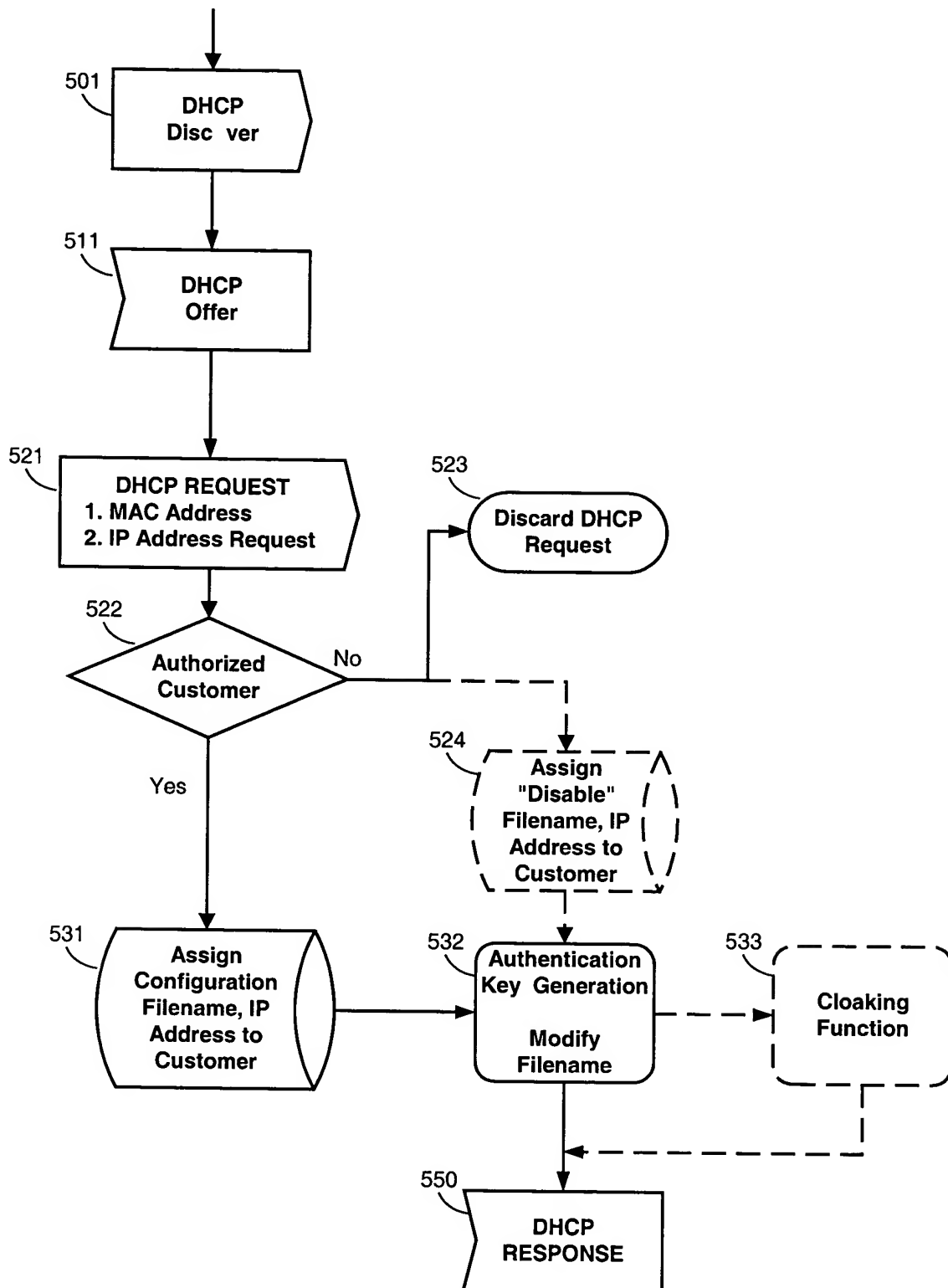


Figure 7

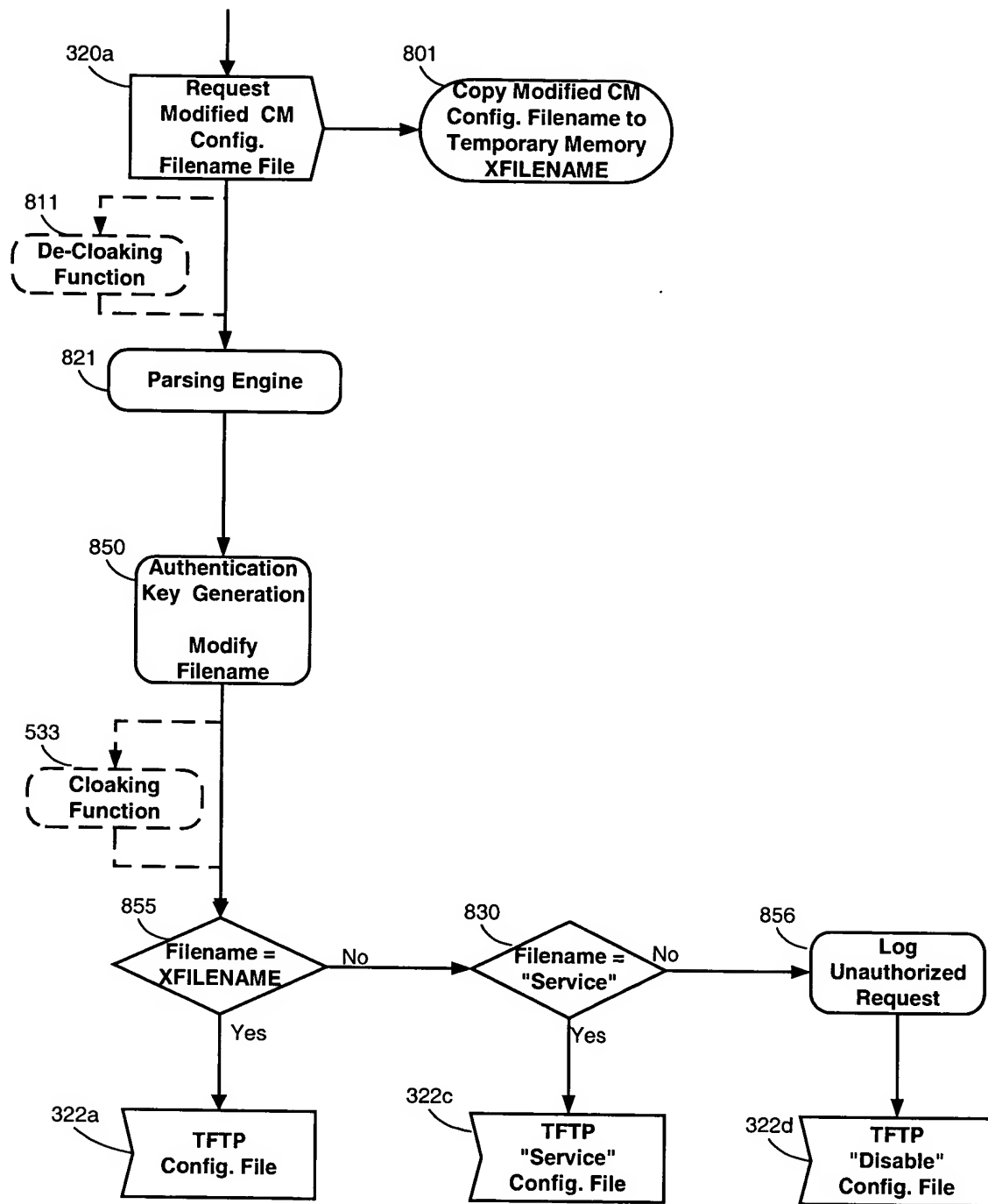


Figure 8

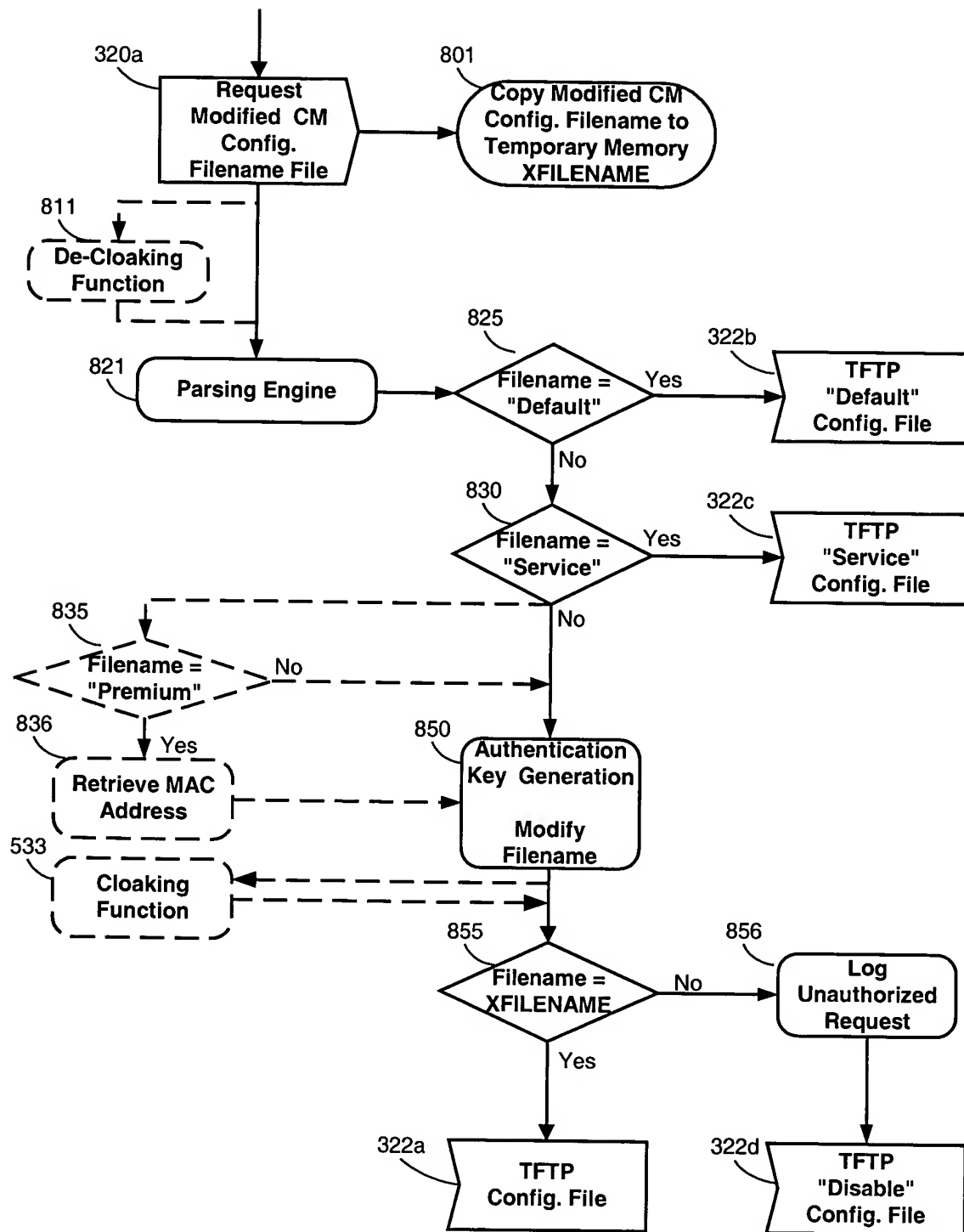


Figure 9